TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2014	NH/HSIP-45(26)	3A

REV. 12-09-13: MODIFIED ENVIRONMENTAL NOTES.

SPECIAL NOTES

EROSION PREVENTION AND SEDIMENT CONTROL

LITTER, DEBRIS, WASTE, PETROLEUM

(1) THE CONTRACTOR SHALL ESTABLISH AND MAINTAIN A PROACTIVE METHOD TO PREVENT LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION WASTES FROM ENTERING WATERS OF THE STATE/U.S. THESE MATERIALS WILL BE PICKED UP AND REMOVED FROM STORMWATER EXPOSURE PRIOR TO ANTICIPATED STORM EVENTS. AFTER USE, MATERIALS USED FOR EPSC WILL BE REMOVED FROM THE SITE.

(2) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO ENSURE THAT PETROLEUM PRODUCTS OR OTHER CHEMICAL POLLUTANTS ARE PREVENTED FROM ENTERING WATERS OF THE STATE/U.S. ALL EQUIPMENT REFUELING, SERVICING, AND STAGING AREAS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, AND ORDINANCES, INCLUDING THOSE OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA). APPROPRIATE CONTAINMENT MEASURES FOR THESE AREAS SHALL BE USED. ALL SPILLS MUST BE REPORTED TO THE APPROPRIATE AGENCY, AND MEASURES SHALL BE TAKEN IMMEDIATELY TO PREVENT THE POLLUTION OF WATERS OF THE STATE/U.S., INCLUDING GROUNDWATER, SHOULD A SPILL OCCUR.

PAVEMENT EDGE DROP-OFF TRAFFIC CONTROL NOTES

(3) DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES OR TRAFFIC LANE AND SHOULDER WHERE THE TRAFFIC LANE IS BEING USED BY TRAFFIC, CAUSED BY BASE, PAVING OR RESURFACING:

(4) DIFFERENCES IN ELEVATION BETWEEN ADJACENT ROADWAY ELEMENTS GREATER THAN 0.75 INCH AND NOT EXCEEDING 2 INCHES:

a. WARNING SIGNS, UNEVEN PAVEMENT (W8-11) AND/OR SHOULDER DROP-OFF (W8-9A), SHALL BE PLACED IN ADVANCE OF AND THROUGHOUT THE EXPOSED AREA. MAXIMUM SPACING BETWEEN SIGNS SHALL BE 2,000 FEET WITH A MINIMUM OF 2 SIGNS PER EXPOSED AREA. WHERE UNEVEN PAVEMENT IS ENCOUNTERED, SIGNS SHALL BE PLACED ON EACH SIDE OF THE ROADWAY.

b. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY ADDED PAVEMENT SHALL BE ELIMINATED WITHIN THREE WORKDAYS.

c. DIFFERENCES IN ELEVATION BETWEEN ADJACENT TRAFFIC LANES BEING UTILIZED BY TRAFFIC CAUSED BY COLD PLANING SHALL BE ELIMINATED WITHIN THREE WORKDAYS.

d. WHEN THE DIFFERENCE IN ELEVATION IS BETWEEN THE TRAFFIC LANE BEING UTILIZED BY TRAFFIC AND SHOULDER THE DIFFERENCE IN ELEVATION SHALL BE ELIMINATED WITHIN SEVEN WORKDAYS AFTER THE CONDITION IS CREATED.

MISCELLANEOUS

(1) THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE FOLLOWING WORK AND INCLUDE ALL COSTS THEREOF IN THE PRICES BID FOR OTHER ITEMS OF CONSTRUCTION: REPAIR OF SHOULDERS AND DITCHES. SHOULDERS SHALL BE DEGRASSED, MATERIAL SHALL BE PICKED UP AND REMOVED. CLEANING AND STRAIGHTENING ENDS OF EXISTING SIDEDRAINS AND CROSSDRAINS WHERE DIRECTED BY THE ENGINEER.

(2) THE CONTRACTOR SHALL TAKE EXTREME CARE WHEN WORKING AROUND EXISTING GUARDRAIL, HIGHWAY SIGNS, OR ANY DEPARTMENT OF TRANSPORTATION STRUCTURE TO AVOID DAMAGE DURING THE COURSE OF CONSTRUCTION. ANY DAMAGE WILL BE REPLACED OR REPAIRED AT HIS OWN EXPENSE.

PAVEMENT MARKINGS

(3) THE CONTRACTOR WILL BE REQUIRED TO ESTABLISH AND LOCATE ALL NO-PASSING ZONES. THE ESTABLISHMENT OF NO-PASSING ZONES IS TO BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2009, PART III, MARKING. ALL NO-PASSING ZONES WILL BE APPROVED BY THE ENGINEER WITH ADVICE FROM THE REGIONAL TRAFFIC ENGINEER PRIOR TO THE MARKING APPLICATION.

(4) THE CONTRACTOR IS TO PROVIDE THE LAYOUT OF ALL EXISTING PAVEMENT MARKINGS BEFORE BEGINNING THE RESURFACING PROJECT. EXISTING MARKINGS SHALL BE REFERENCED AS NEEDED TO ENSURE THAT ALL NEW MARKINGS ARE REPLACED IN THEIR CORRESPONDING LOCATIONS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

PAVEMENT

PAVING

(5) SURFACE TO BE CROWNED AS DIRECTED BY THE ENGINEER..

CONSTRUCTION WORK ZONE & TRAFFIC CONTROL

(6) THE CONSTRUCTION SIGNS, FLAGMEN AND OTHER TRAFFIC CONTROL DEVICES WILL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

(7) ONE ADVANCE ROAD CONSTRUCTION AHEAD SIGN IS TO BE PLACED ON ALL SIDE ROADS PRIOR TO THEIR INTERSECTION WITH THE PROPOSED PROJECT. LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER OR CONTRACTORS SUPERINTENDENT.

UTILITIES

(8) AT THE CLOSE OF DAILY OPERATION ALL UTILITY COVERS, RIMS AND BOXES AS WELL AS CATCHBASINS IN THE TRAVELED WAY SHALL BE LEFT IN A SAFE CONDITION. UNDER NO CIRCUMSTANCES SHALL ANYTHING BE LEFT IN SUCH A HAZARDOUS CONDITION AS TO CAUSE DAMAGE TO VEHICLES OR ACCIDENTS. THE CONTRACTOR SHALL ACCEPT FULL RESPONSABILITY FOR ANY DAMAGE TO VEHICILES OR PERSONAL INJURIES RESULTING FROM HIS FAILURE TO EITHER DEFINE THE LOCATION OR PROTECT THE OBSTACLE BY RAMPING AROUND IT WITH BITUMINOUS MATERIAL.

(9) THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ANY MANHOLE, WATER VALVE OR CATCHBASIN COVERS THAT ARE NECESSARY IN ORDER TO PERFORM THE REQUIRED WORK. THE REMOVAL AND REPLACEMENT OF THESE COVERS WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE PROVIDED PAY ITEMS.

(10) ADJUSTMENTS OF UTILITIES SHALL NOT BE PERFORMED UNTIL PLACEMENT OF SPOT LEVELING (B-MOD) AND SCRATCH COURSE (C-S MIX) BUT PRIOR TO PLACEMENT OF FINAL SURFACE (D MIX).

EROSION PREVENTION AND SEDIMENT CONTROL

ENVIRONMENTAL

NPDES

(1) THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS, BEFORE CLEANING OUT OR REMOVAL/REPLACEMENT OF DITCHES, SIDE DRAINS, AND CROSS DRAINS, TO ENSURE THAT THE DRAINAGE FEATURES / WATERCOURSES ARE NOT STREAMS OR WETLANDS. IF THE CONTRACTOR / TDOT INSPECTOR IS UNSURE WHETHER THE DRAINAGE FEATURES ARE STREAMS OR WETLANDS, THE INSPECTOR SHALL CONTACT THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION TO OBTAIN THE APPROPRIATE PERMITS.

(2) DUE TO THE TYPE OF WORK IT IS OUR UNDERSTANDING THAT THE PROJECT WILL NOT DISTURB MORE THAN ONE ACRE. IF THE DISTURBED AREA IS MORE THAN ONE ACRE, PLEASE CONTACT THE TDOT ENVIRONMENTAL DIVISION, PERMITS SECTION BECAUSE A NPDES PERMIT WILL BE REQUIRED.

RAILROAD CROSSING NOTES

(1) THE CONTRACTOR SHALL CONDUCT HIS WORK SO AS TO PROTECT THE RAILROAD'S TRACKS AND PROPERTIES FROM ANY DAMAGE. THE WORK SHALL BE DONE IN ACCORDANCE WITH REGULATIONS STIPULATED BY EACH INDIVIDUAL RAILROAD BEING AFFECTED BY THIS PROJECT SO AS TO MAINTAIN CLEARANCE AND NOT INTERRUPT TRAFFIC IN ANY MANNER.

(2) THE CONTRACTOR SHALL NOT, FOR ANY REASON, STORE CONSTRUCTION EQUIPMENT UPON NOR STORE OR DUMP WASTE CONSTRUCTION MATERIALS UPON THE RAILROAD'S RIGHT-OF-WAY.

(3) BRIDGE OVER CSXT RAILROAD AT L.M.7.21 (ID # 350165M) TO BE COLD PLANED 1.25" THICK (TOLERANCE 0.12") AND PAVED WITH 1.25" THICK OF "D" MIX.

(4) THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A DETAILED AND COMPREHENSIVE PLAN, PROCEDURE AND SCHEDULE FOR REVIEW AND APPROVAL BY THE PUBLIC PROJECT ENGINEERS/MANAGERS FOR THE RAILROAD BEING AFFECTED BY THIS PROJECT FOR THE FOLLOWING TASK IN THE RAILROAD'S RIGHT OF WAY:

(A) COLD PLANING AND RESURFACING ON HIGHWAY BRIDGE DECK OVER THE RAILROAD

(5) THE CONTRACTOR SHALL USE EXTREME CARE AND TAKE ANY MEASURE NECESSARY TO PREVENT DEBRIS PROM FALLING ON TO THE RAILROAD'S RIGHT OF WAY. THE COST OF REMOVING AND DISPOSING OF DEBRIS. AND THE COMPLETE AND FULL PROTECTION OF THE CONTRACTOR'S WORK AREA FOR COLD PLANING AND RESURFACING SHALL BE INCLUDED IN UNIT ITEM BID ON.

(6) FOR ANY COLD PLANING OR RESURFACING OVER THE RAILROAD, IT IS ANTICIPATED THAT RAILROAD FLAGGING SERVICES MAY BE REQUIRED. FOR ANY OTHER ASPECT OF THE CONTRACTOR'S WORK ON THE BRIDGE DECK OVER THE RAILROAD'S RIGHT OF WAY, FLAGGING WILL BE AT THE RAILROAD'S DISCRETION.

(7) SEE AGREEMENT/STATE CONTRACT SPECIAL PROVISION 105C(R) REGARDING INSURANCE AND RAILROAD FLAGGING SERVICES REQUIREMENTS, FOR WORK OVER AND/OR ADJACENT TO THE RAILROAD'S RIGHT OF WAY.

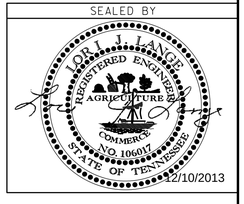
FOR CSX RAILROAD:

Mr. Bill Stewart, Director – Construction Engineering
CSX Transportation, Inc.
351 Thornton Road, Suite 125
Lithia Springs, GA 30122
Phone: (770) 819-2841
Fax: (770) 819-2850
E-Mail: bill_r_stewart@csx.com
AND TO
Mr. John Fortune, Division Engineer
CSX Transportation, Inc. – Nashville Division
624 Grassmere Park Road
Nashville, TN 37211
Phone: (615) 835-6004
Fax: (904) 245-3350
E-mail: john_w_fortune@csx.com
AND TO
General Engineering Consultant Designate
Mr. Larry Shaw, P.E. – Program Manager
URS Corporation
One Indiana Square, Suit 2100
Indianapolis, In 4604
Phone: (317) 532-5481
Fax: (317) 532-5499
E-mail: Larry.Shaw@URS.com

WORK RESTRICTIONS

(1) WORK TO BE DONE AT NIGHT, LANE CLOSURES ALLOWED BETWEEN 8:00PM AND 6:00AM, SEE SPECIAL PROVISION 108B.

SEALED BY



12/10/2013

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SPECIAL NOTES

09-DEC-2013 14:48
\\JJ03WF01.tdot.state.tn.us\03Shared\SURVEY\DESIGN\Resurfacing Plans\2014\02-February-2014 letting\Davidson sr-45\003A General Notes and SpecialNotes.dgn